

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W. WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The Public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPP Information Management Division (2137)U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date September 14, 2007			EPA 83729-R		Page 1 of 4
Applicant's/Registrant Name and Address AgriHouse, Inc. 307 Welch Ave. Boulder, CO 80513			Product Chitosan Technical		
Ingredient Chitosan (CAS No. 9012-76-4)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OPPTS 880.1100	Product Identity and Composition	To be assigned	AgriHouse, Inc.	OWN	
OPPTS 880.1200	Description of Materials Used to Manufacture the Product	To be assigned	AgriHouse, Inc.	OWN	
OPPTS 880.1400	Discussion of the Formation of Impurities	To be assigned	AgriHouse, Inc.	OWN	
OPPTS 830.1700	Analysis of Samples	To be assigned	AgriHouse, Inc.	OWN	
OPPTS 830.1750	Certified Limits	To be assigned	AgriHouse, Inc.	OWN	
OPPTS 830.1800	Enforcement Analytical Method	To be assigned	AgriHouse, Inc.	OWN	
OPPTS 830.6302	Color	To be assigned	AgriHouse, Inc.	OWN	
OPPTS 830.6303	Physical State	To be assigned	AgriHouse, Inc.	OWN	
OPPTS 830.6304	Odor	To be assigned	AgriHouse, Inc.	OWN	
OPPTS 830.6313	Stability at Normal and Elevated Temperatures, Metals and Metal Ions	To be assigned	AgriHouse, Inc.	OWN	
OPPTS 830.6315	Flammability	To be assigned	AgriHouse, Inc.	OWN	
OPPTS 830.6317	Storage Stability	To be assigned	AgriHouse, Inc.	OWN	
OPPTS 830.6319	Miscibility	To be assigned	AgriHouse, Inc.	OWN	
Signature			Name and Title Heather R. Bjornson, Regulatory Consultant		Date September 14, 2007

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Applicant's/Registrant Name and Address AgriHouse, Inc. 307 Welch Ave. Berthoud, CO 80513			Product Chitosan Technical		
Ingredient Chitosan (CAS No. 9012-76-4)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OPPTS 830.6320	Corrosion Characteristics	To be assigned	AgriHouse, Inc.	OWN	
OPPTS 830.7000	PH	To be assigned	AgriHouse, Inc.	OWN	
OPPTS 830.7100	Viscosity	To be assigned	AgriHouse, Inc.	OWN	
OPPTS 830.7200	Melting Point	To be assigned	AgriHouse, Inc.	OWN	
OPPTS 830.7220	Boiling Point	To be assigned	AgriHouse, Inc.	OWN	
OPPTS 830.7300	Bulk Density	To be assigned	AgriHouse, Inc.	OWN	
OPPTS 830.7550	Partition Coefficient	To be assigned	AgriHouse, Inc.	OWN	
OPPTS 830.7840	Water Solubility	To be assigned	AgriHouse, Inc.	OWN	
OPPTS 830.7950	Vapor Pressure	To be assigned	AgriHouse, Inc.	OWN	
OPPTS 870.1100	Acute Oral Toxicity - Rat	46790203	Interregional Research Project No. 4	PL	
OPPTS 870.1200	Acute Dermal Toxicity - Rabbit	46790203	Interregional Research Project No. 4	PL	
OPPTS 870.1300	Acute Inhalation Toxicity - Rat	46790203	Interregional Research Project No. 4	PL	
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Ingredient Chitosan (CAS No. 9012-76-4)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OPPTS 870.2400	Primary Eye Irritation – Rabbit	46790203	Interregional Research Project No. 4	PL	
OPPTS 870.2500	Primary Dermal Irritation - Rabbit	46790203	Interregional Research Project No. 4	PL	
OPPTS 870.2600	Dermal Sensitization – Guinea Pig	46790203	Interregional Research Project No. 4	PL	
OPPTS 870.3100	90-Day Oral Toxicity - Rat	00161553	Arkion Life Sciences	OLD	
OPPTS 870.3250	90-Day Dermal Toxicity	To be assigned	AgriHouse, Inc.	OWN	Waiver request
OPPTS 870.3465	90-Day Inhalation Toxicity	46790203	Interregional Research Project No. 4	PL	
OPPTS 870.3700	Tetratogenicity	46790203	Interregional Research Project No. 4	PL	
OPPTS 870.5000	Genotoxicity	46790203	Interregional Research Project No. 4	PL	
OPPTS 880.3550	Immunotoxicity	46790203	Interregional Research Project No. 4	PL	
OPPTS 850.2100	Avian Acute Oral Toxicity	46790205	Interregional Research Project No. 4	PL	
OPPTS 850.2200	Avian Dietary Toxicity	46790205	Interregional Research Project No. 4	PL	
OPPTS 850.1075	Fish Acute Toxicity – Freshwater and Marine	46790205	Interregional Research Project No. 4	PL	
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Ingredient Chitosan (CAS No. 9012-76-4)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OPPTS 850.1010	Aquatic Invertebrate Acute Toxicity	46790205	Interregional Research Project No. 4		
OPPTS 850.4100	Nontarget Plant Testing	46790205	Interregional Research Project No. 4		
OPPTS 880.4350	Nontarget Insect Testing	46790205	Interregional Research Project No. 4		
OPPTS 860.1500	Residue Studies	46790206	Interregional Research Project No. 4		
Signature			Name and Title Heather R. Bjornson, Regulatory Consultant		Date September 14, 2007



Form Approved OMB No. 2070-0060

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Applicant=s/Registrant Name and Address

AgriHouse, Inc.
307 Welch Ave.
Berthoud, CO 80513

Product

YEA! Yield Enhancing Agent

Ingredient Chitosan

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OPPTS 830.1550	Product Identity and Composition	Not yet assigned	AgriHouse, Inc.	OWN	
OPPTS 830.1600	Description of Materials Used to Manufacture Product	Not yet assigned	AgriHouse, Inc.	OWN	
OPPTS 830.1650	Description of the Formulation Process	Not yet assigned	AgriHouse, Inc.	OWN	
OPPTS 830.1670	Discussion of the Formation of Impurities	Not yet assigned	AgriHouse, Inc.	OWN	
OPPTS 830.1700	Preliminary Analysis	Not yet assigned	AgriHouse, Inc.	OWN	
OPPTS 830.1750	Certified Limits	Not yet assigned	AgriHouse, Inc.	OWN	
OPPTS 830.1800	Enforcement Analytical Method	Not yet assigned	AgriHouse, Inc.	OWN	
OPPTS 830.1900	Submittal of Samples	Not yet assigned	AgriHouse, Inc.	OWN	
OPPTS 830.6302	Color	Not yet assigned	AgriHouse, Inc.	OWN	
OPPTS 830.6303	Physical State	Not yet assigned	AgriHouse, Inc.	OWN	
OPPTS 830.6304	Odor	Not yet assigned	AgriHouse, Inc.	OWN	

Signature

Name and Title

Heather R. Bjornson, Regulatory Agent

Date

September 14, 2007



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Applicant=s/Registrant Name and Address

AgriHouse, Inc.
307 Welch Ave.
Berthoud, CO 80513

Product

YEA! Yield Enhancing Agent

Ingredient Chitosan

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OPPTS 830.6313	Stability to normal and elevated temperatures, metals and metal ions	Not yet assigned	AgriHouse, Inc.	OWN	
OPPTS 830.6314	Chemical Incompatibility	Not yet assigned			
OPPTS 830.6315	Flammability	Not yet assigned	AgriHouse, Inc.	OWN	
OPPTS 830.6316	Explodability	Not yet assigned			
OPPTS 830.6317	Storage Stability	Not yet assigned	AgriHouse, Inc.	OWN	
OPPTS 830.6319	Miscibility	Not yet assigned	AgriHouse, Inc.	OWN	
OPPTS 830.6320	Corrosion Characteristics	Not yet assigned	AgriHouse, Inc.	OWN	
OPPTS 830.6321	Dielectric Breakdown	Not yet assigned	AgriHouse, Inc.	OWN	
OPPTS 830.7000	pH	Not yet assigned	AgriHouse, Inc.	OWN	
OPPTS 830.7100	Viscosity	Not yet assigned	AgriHouse, Inc.	OWN	
OPPTS 830.7300	Density, Bulk Density, Specific Gravity	Not yet assigned	AgriHouse, Inc.	OWN	

Signature

Name and Title
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307 Welch Ave.
Berthoud, CO 80513

Product

YEA! Yield Enhancing Agent

Ingredient Chitosan

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OPPTS 870.1100	Acute Oral Toxicity	43417102	AgriHouse, Inc.	OWN	
OPPTS 870.1200	Acute Dermal Toxicity	43417103	AgriHouse, Inc.	OWN	
OPPTS 870.1300	Acute Inhalation Toxicity	43417104	AgriHouse, Inc.	OWN	
OPPTS 870.2400	Primary Eye Irritation	43417105	AgriHouse, Inc.	OWN	
OPPTS 870.2500	Primary Dermal Irritation	43417106	AgriHouse, Inc.	OWN	
OPPTS 870.2600	Dermal Sensitization	43417107	AgriHouse, Inc.	OWN	
OPPTS 810.00	Efficacy on Rice	43388500 44665201 44665202	Arkion Life Scieices	OWN	
OPPTS 810.00	Efficacy	46790207	Interregional Research Project No. 4	PL	
Signature			Name and Title Heather R. Bjornson, Regulatory Agent	Date September 14, 2007	